

1. A pneumatic tire, comprising:

- a carcass layer bridged between a pair of bead portions; and
a convex mark provided on a surface of a sidewall portion,
wherein a concave portion adjacent to said convex mark is
provided on the surface of said sidewall portion, and a ratio of a volume
v of the concave portion to a volume V of said convex mark is set as:
 $0.8V \leq v \leq 1.2V$.
2. The pneumatic tire according to claim 1, wherein said concave
portion is provided along said convex mark.
3. The pneumatic tire according to claim 1, wherein said concave
portion is provided on an entire region of a plurality of convex marks
spaced from one to another.
4. A pneumatic tire, comprising:
a carcass layer bridged between a pair of bead portions; and
a concave mark provided on a surface of a sidewall portion,
wherein a convex portion adjacent to said concave mark is
provided on the surface of said sidewall portion, and a ratio of a volume
w of the convex portion to a volume W of said concave mark is set as:
 $0.8W \leq w \leq 1.2W$.
5. The pneumatic tire according to claim 4, wherein said convex
portion is provided along said concave mark.
6. The pneumatic tire according to claim 4, wherein said convex
portion is provided on an entire region of a plurality of concave marks
spaced from one to another.